

VARNUM, RIDDERING, SCHMIDT & HOWLETT
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16869 File

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March 1, 1991

JON F. DEWITT

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Paul R. Steadman, OSC
U.S. EPA - Region V
230 South Dearborn
5HS12
WMD/OSF/EERB - RSII
Chicago, IL 60604

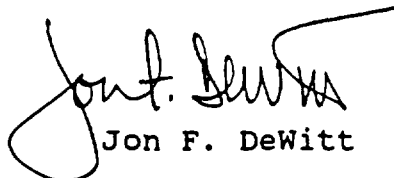
Re: Final Report

Dear Mr. Steadman:

We are pleased to enclose the Final Report under the
Administrative Order by Consent.

Yours truly,

VARNUM, RIDDERING, SCHMIDT & HOWLETT


Jon F. DeWitt

JFD:jb
Enclosure

cc: Mr. Thomas Flanagan (w/encl)
Ms. Laurie Donlon Adams (w/encl)

*Copy handwritten to RFM T. Van Dusen
on 7/15/91*

FINAL REPORT
ADMINISTRATIVE ORDER BY CONSENT

The following report is submitted pursuant to the terms of paragraph 21 of the Administrative Order by Consent.

1. The property borders for this site are:

North side - Alcott Street

East and Southeast - The border between the upper limit of the flood plain of Portage Creek (Bryant Mill Pond) and private property ownership commencing at Alcott Street, and consisting of properties identified as Stryker Corporation, Heritage Retirement Village, Homecrest Circle, contiguous residences and industries to Cork Street.

South side - Cork Street to the Conrail south yard right-of-way.

West side - The border between the Conrail and Allied and Panelyte properties to Alcott Street.

2. The contractor for the project was FRETCO, INC., 1107 Edgemoor, Kalamazoo, Michigan.

3. Activities involved in the project and those responsible were:

- a. Locating and staking the appropriate boundaries.
Work performed by Wilkins & Wheaton Engineering Company, Kalamazoo, Michigan.

- b. Communication with all adjacent property owners regarding the fence line, surface and underground utilities.

City of Kalamazoo - FRETCO, INC.

Consolidated Rail Corporation - FRETCO, INC.

Stryker Corporation - FRETCO, INC.

Heritage Retirement Homes - FRETCO, INC.

Homecrest Circle - Varnum, Riddering, Schmidt & Howlett and FRETCO, INC.

Residential - Varnum, Riddering, Schmidt & Howlett and FRETCO, INC.

Industrial - FRETCO, INC.

4. Fence Construction

Project Coordinator - Thomas E. Flanagan

Project Contractor - FRETCO, INC.

a. Implementation

- Locate and procure materials per EPA specifications
- Schedule work and assign personnel and provide equipment
- Obtain all agreements and permits
- Communicate with U.S. EPA and property owners periodically regarding construction status and progress, modification to use City fence, as approved by EPA, and add gate on east side
- Assure compliance with all schedules and specifications
- Communicate with EPA onsite coordinator and MDNR regarding progress and accompany them during periodic inspections

b. Installation, equipment, personnel activities

Equipment

Personnel

1 bulldozer	Project Coordinator - Tom Flanagan
1 power auger	Foreman - Mark Flanagan
2 pickup trucks	Operator - J.K. Hatfield
1 chain saw	Laborers - J.R. Hatfield
1 loader back hoe	R. Sehy
1 dump truck	T. Kleinbrink
1 crane	K. Ehrman

Miscellaneous tools as required

Activities

- Preparation of fence path
- Auguring post holes
- Setting posts
- Erecting fence as specified
- Posting of signs
- Installed three gates:
 - 20' - Alcott Street
 - 16' - West side
 - 8' - East side

Site preparation began in August, 1990. Principal materials were received by August 20, 1990. Final Work Plan was submitted November 15, 1990. Work progressed steadily and all work except the Homecrest Circle properties was completed by December 15. The project was completed on February 22, 1991.

Clearances for all potential utility line problems, right-of-ways, etc., were obtained from the City, Conrail, Consumers Power Company and property owners, and the Miss Dig clearance program.

Brush removed during fence installation was stockpiled on the Allied site. No other materials were removed from the site. No disposal permits were necessary.

Fencing Material Costs: \$44,054.09

Surveying Costs: \$1,988.72

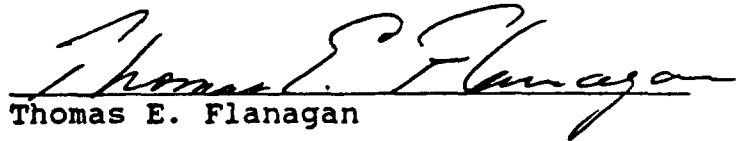
Installation Costs - Regular fencing: \$74,313.80

Restore/Modify Existing Fence: \$10,133.00

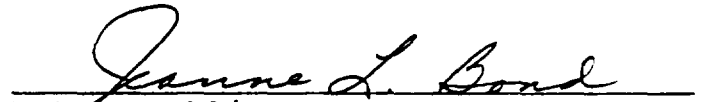
None of the other terms or conditions of paragraph 21 came into play in completing the project.

AFFIDAVIT

I, Thomas E. Flanagan, hereby certify under penalty of law, that based on personal knowledge and appropriate inquiries of all other persons involved in preparation of this report, the information submitted is true, accurate and complete to the best of my knowledge and belief.


Thomas E. Flanagan

Subscribed and sworn to before me, a Notary Public, this 1st day of March, 1991.


Notary Public
County of Kent, State of Michigan
My Commission expires: June 13, 1993